## **OSPL Nederland B.V.**

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OSPL is a manufacturer of TEMPEST, Rugged and Secure Solutions to Military organisations and Government Agencies throughout NATO and the EU.



The company operates and manages an ISO17025 and SDIP-55 accredited TEMPEST test facility that is approved by both the Dutch NSA and NATO NCI Agency.

Utilising the latest in TEMPEST receiver technology, [FSET-22], our TEMPEST test facility is one of the most modern in Europe with two certified test chambers that are capable of performing testing to the highest NATO TEMPEST standard, SDIP-27 Level A, and the German ER-Kurzvermessung TEMPEST standard.

OSPL has over the years amassed a wealth of knowledge in understanding its customers' needs and as a result is constantly adapting its TEMPEST product range to meet their exacting requirements, be this in the office or the field.

All electronic equipment has the potential to emit unintentional radiation that could be recovered and reconstituted – OSPL's range of TEMPEST equipment includes, but is not limited to, the following equipment types:

- Laptops and workstations
- Printers, scanners and copiers
- Thin clients, servers and network components
- Communication devices, e.g. IP telephones, Secure Fax and Video conferencing
- LCD displays and projectors

With a comprehensive European reseller network and offices in the United Kingdom, Germany and The Netherlands, OSPL is strategically located to provide the necessary service and support to our customer base.

Amongst its many customers, OSPL is a major supplier to both the Security Services and the Ministry of Foreign affairs throughout many NATO and EU countries and is therefore no stranger to being called upon to comply with additional national TEMPEST requirements or for the integration of encryption devices.

In addition to its comprehensive range of TEMPEST equipment, OSPL also provides:

- TEMPEST test and certification services
- Shielded enclosures [PC, printer and 19" rackmount]
- TEMPEST re-engineering and or recycling/disposal
- Consultancy, installation and maintenance services

TEMPEST equipment is built to the highest standards at our secure production facility by a core team of security cleared, experienced professionals in accordance with our strict ISO 9001 quality procedures. The production facility is flexible in that it can easily be configured to build OSPL's full range of TEMPEST, rugged or secure products in small or large production batch sizes.



OSPL bases its range of TEMPEST equipment on proven technology from leading OEM equipment manufacturers such as HP, Dell, Cisco and General Dynamics Itronix, however, as an independent we are not limited to these companies and so should you have requirements based on other manufacturer's products we would be happy to TEMPEST modify and certify these too.

Advanced TEMPEST technology for a safer future





# **OSPL TEMPEST Product Catalogue Q1 2014**













Nr	Available products	Description/configuration of each model	SDIP Level A, B o	or C
1.0	Desktop PC	OSPL TMT 1040 SDIP-27 Level A TEMPEST workstation		Level A
		Based on OEM HP 8300 Elite CMT PC:  TEMPEST Midi Tower casing, HP dc8300 Motherboard.  Intel Core i7-3770 3.40GHz CPU, 8MB L3 Cache, 4 cores,  4GB DDR3 Memory [2x slots free]  3x full-height PCI, 1x full-height PCI-e x1, 2x PCIe x 16  TPM 1.2 chip on motherboard, Intel® Q77 Express chipset.  Dedicated 512MB PCIe Graphics Card  Integrated sound card and speaker  500GB SATA 7200rpm Removable hard disk drive  SATA DVD+/-RW super-multi Lightscribe optical drive  1 x VGA, 4 x rear USB 2.0, 1x Keyboard & 1x mouse ports  PnP and BIOS setup/boot password/setup password  105-Key Windows keyboard [Country Specific layout]  Optical mouse with scroll wheel  Drive bay door interlock: blanks screen when door is open  100Mbps Fibre Ethernet interface SC connectors  TEMPEST Filtered AC supply: 100 to 230 VAC 50/60Hz operation, C/w Country specific mains Cable  OS: MS Windows 7 Professional 64-bit	Lightweight Aluminium Chassis [Monitor quoted separately]	
		1-year Return To factory Warranty		
1.0.1		Upgrade to 3-years Return to Factory Warranty		
1.1	Desktop PC	OSPL TMT 4004 TEMPEST SDIP-27 Level B workstation		Level B
		Based on HP dc8300 Elite CMT PC:  HP dc8300 Motherboard with Intel® Q77 Express chipset Intel Core i7-3770 3.40GHz CPU, 8MB L3 Cache, 4 cores.  4GB DDR3-Sync 1333MHz, DRAM [4x slots, 16GB max] PCIe x16 Graphics Card, 1x DVI video interface port Integrated HD sound card and speaker [ALC261 codec].  500GB SATA removable hard disk drive.  Super-multi LightScribe DVD +/-RW optical drive  1x USB keyboard port, 1x USB mouse port, 4x additional rear USB ports, 4x front USB ports, 1x serial port PnP and BIOS setup/boot password/setup password  100Mbps Fibre interface SC connectors  105-Key Windows keyboard [Country Specific layout] 2-button optical mouse with scroll wheel TEMPEST Filtered AC supply: Auto 100 to 230 VAC 50/60Hz operation, Power cable with country specific power plug Windows 7 professional 1-year Return To factory Warranty	[Monitor quoted separately]	
1.1.1		Upgrade to 3-years Return to Factory Warranty		





Nr	Available products	Description/configuration of each model	SDIP Level A, B or C
1.2	Small PC	OSPL SDIP-27 Level A TEMPEST Small-Form-Factor PC	Level A
		<ul> <li>Based on HP dc8300 Elite SFF PC:</li> <li>TEMPEST SFF Tower aluminium casing.</li> <li>Intel Core i5-3470 3.20GHz CPU, 6MB L3 Cache, 4 cores,</li> <li>8GB DDR3 Memory</li> <li>TPM 1.2 chip on motherboard, Intel® Q77 Express chipset.</li> <li>Dedicated Graphics card AMD Radeon HD7450 [1GB]</li> <li>Integrated sound card and speaker</li> <li>2.5" 500GB SATA 7200rpm Removable hard disk drive</li> <li>SATA DVD+/-RW super-multi Lightscribe optical drive</li> <li>Ports: 1x HD15 VGA, 2x front and 2 x rear DB-9 USB 2.0 ports, 1x Keyboard &amp; 1x mouse USB ports [DB-9]</li> <li>PnP and BIOS setup/boot password/setup password</li> <li>105-Key Windows keyboard</li> <li>2-button Optical mouse with scroll wheel</li> <li>Drive bay door interlock: blanks screen when door is open</li> <li>Dimensions: 37h x 12w x 42.5d cm, weight: 7.5Kg</li> <li>TEMPEST Filtered AC supply: 100 to 230 VAC 50/60Hz operation, C/w Country specific mains Cable</li> <li>OS: MS Windows 7 Professional 64-bit</li> <li>1-year Return To factory Warranty</li> </ul>	Small Lightweight Aluminium Chassis  [Monitor quoted separately]
121			
1.2.1		Upgrade to 3-years Return to Factory Warranty	
1.3	Small PC	OSPL SDIP-27 Level B TEMPEST Small-Form-Factor PC Based on HP dc8300 Elite SFF PC:	Level B
		<ul> <li>Intel Core i5-3470 3.20GHz CPU, 6MB L3 Cache, 4 cores,</li> <li>8GB DDR3 Memory</li> <li>TPM 1.2 chip on motherboard, Intel® Q77 Express chipset.</li> <li>Dedicated Graphics card AMD Radeon HD7450 [1GB]</li> <li>Integrated sound card and speaker</li> <li>2.5" 500GB SATA 7200rpm Removable hard disk drive</li> <li>SATA DVD+/-RW super-multi Lightscribe optical drive</li> <li>Ports: 1x HD15 VGA, 4x USB 2.0 ports, 1x Keyboard &amp; 1x mouse USB ports</li> <li>PnP and BIOS setup/boot password/setup password</li> <li>105-Key Windows keyboard</li> </ul>	[Monitor quoted separately]
		2-button Optical mouse with scroll wheel	
		<ul> <li>Dimensions: 34h x 10w x 38d cm, weight: 7.5Kg</li> <li>TEMPEST Filtered AC supply: 100 to 230 VAC 50/60Hz operation, C/w Country specific mains Cable</li> <li>OS: MS Windows 7 Professional 64-bit</li> <li>1-year Return To factory Warranty</li> </ul>	
1.3.1		Upgrade to 3-years Return to Factory Warranty	
1.5.1		- CPD. and to 5 years necessit to ructory warranty	





Nr	Available products	Description/configuration of each model	SDIP Level A, B or C
1.4	Workstation	OSPL TMT 1040 series SDIP-27 Level A TEMPEST workstation  Based on HP Z420 workstation  Intel Xeon E5-1620 3.6GHz, 10MB L3 cache 4-core processor with Hyper-Threading Technology, Intel C602 ChipSet  BGB DDR3 1600Mhz DRAM, [Max 64MB]  NVIDIA NVS315 1GB Graphics  Dual [2x] 1TB SATA 7200rpm 6Gb/s 3.5"HDD  Optical drive: 16x DVD+/-RW Super-multi  Integrated Audio: Realtek ALC262  100Mbps Fibre Ethernet interface SC connectors  Ports: 1x HD15 VGA, 2x front and 2 x rear DB-9 USB 2.0 ports, 1x Keyboard & 1x mouse USB ports [DB-9]  105-Key Windows keyboard  2-button Optical mouse with scroll wheel  Drive bay door interlock: blanks screen when door is open  Windows 7 Pro 64-bit OS  Dimensions: 46h x 20w x 59d cm, weight: 15kg  TEMPEST Filtered AC supply: 600W, 100 to 230 VAC 50/60Hz auto operation, C/w country specific mains Cable	Lightweight Aluminium Chassis [Monitor quoted separately]  New model
1.4.1		Warranty: 1-year return to factory  Upgrade to 3-years Return to Factory Warranty	
		opplace to 3 years neturn to ructory warranty	
1.5	Workstation	OSPL TMT 4004 series TEMPEST SDIP-27 Level B workstation  • Intel Xeon E5-1620 3.6GHz, 10MB L3 cache 4-core processor with Hyper-Threading Technology, Intel C602 ChipSet  • 8GB DDR3 1600Mhz DRAM, [Max 64MB]  • NVIDIA NVS315 1GB Graphics  • Dual [2x] 1TB SATA 7200rpm 6Gb/s 3.5"HDD  • Optical drive: 16x DVD+/-RW Super-multi  • Integrated Audio: Realtek ALC262  • 100Mbps Fibre Ethernet interface SC connectors  • Interfaces: 2x USB 3.0 and 1x USB 2.0 front and 2x USB 3.0 and 4x USB 2.0 rear  • 105-Key Windows keyboard  • 2-button Optical mouse with scroll wheel  • Windows 7 Pro 64-bit OS  • Dimensions: 45h x 18w x 45d cm, weight: 12kg  • TEMPEST Filtered AC supply: 600W, 100 to 230 VAC 50/60Hz auto operation, C/w country specific mains Cable  • Warranty: 1-year return to factory	[Monitor quoted separately]  New model
1.5.1		Upgrade to 3-years Return to Factory Warranty	
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	Available products	Description/configuration of each model	SDIP Level A, B or C
2.0	Thin Clients	OSPL TCT10-A Series SDIP-27 Level A TEMPEST thin client  Based on Dell Wyse T10 thin client  Processor: Marvell ARMADA, PXA 510 v7 1.0GHz (SoC)  Memory: OMB Flash, 1GB DDR3 system memory  Operating Software: Wyse ThinOS  Single monitor support - Resolution: up to 1920x1200  Interfaces: 1x HD15 VGA connector, 2x DB9 USB ports, 1x keyboard port, 1x mouse port and 1x audio out port. [No serial or parallel ports].  Network: 100Mbit SC Fibre optic Ethernet LAN via integrated Allied Telesyn MC102XL media converter  TEMPEST 105 key keyboard - Scandinavian Layout  TEMPEST 2 button + wheel mouse  TEMPEST Filtered AC supply: Auto sense 90-264VAC 50/60Hz operation  Country specific mains Cable [captive]  Weight: 7kg, Dimensions: 303w x 300d x 110h mm  Certified to SDIP-27 Level A	[Monitor quoted separately]  New model
2.0.1		1-year return to factory Warranty  Upgrade to 3-years Return to Factory Warranty	
2.1	Thin Clients	OSPL TC5000-A Series SDIP-27 Level A TEMPEST thin client Based on Hewlett Packard t5740 thin client	Level A
		<ul> <li>Processor: Intel Atom N280 1.66GHz</li> <li>Memory: 2GB primary Flash, 1GB DDR3 SODIMM system memory [includes 64MB reserved for Graphics]</li> <li>Video: Intel GL40 graphics card</li> <li>Resolution: up to 2048x1536 and 32bit colour depth</li> <li>Interfaces: 2x DB9 USB 2.0 ports, 1x mouse port DB9, 1x KBD port DB9 &amp; 1x Video port HD15</li> <li>Network: 100Mbit SC Fibre optic Ethernet LAN via HP PCIe expansion module fitted with AT2701 interface card.</li> <li>TEMPEST 105 key keyboard – [Country Specific layout]</li> <li>TEMPEST 2 button + wheel mouse</li> <li>Operating Software: Windows Embedded standard 2009</li> <li>TEMPEST Filtered AC supply: Auto sense 90-264VAC 50/60Hz operation</li> <li>Weight: 7kg, Dimensions: 303w x 300d x 110h mm</li> <li>Country specific mains Cable [captive]</li> <li>1-year return to factory Warranty</li> </ul>	[Monitor quoted separately]
		<ul> <li>Memory: 2GB primary Flash, 1GB DDR3 SODIMM system memory [includes 64MB reserved for Graphics]</li> <li>Video: Intel GL40 graphics card</li> <li>Resolution: up to 2048x1536 and 32bit colour depth</li> <li>Interfaces: 2x DB9 USB 2.0 ports, 1x mouse port DB9, 1x KBD port DB9 &amp; 1x Video port HD15</li> <li>Network: 100Mbit SC Fibre optic Ethernet LAN via HP PCIe expansion module fitted with AT2701 interface card.</li> <li>TEMPEST 105 key keyboard – [Country Specific layout]</li> <li>TEMPEST 2 button + wheel mouse</li> <li>Operating Software: Windows Embedded standard 2009</li> <li>TEMPEST Filtered AC supply: Auto sense 90-264VAC 50/60Hz operation</li> <li>Weight: 7kg, Dimensions: 303w x 300d x 110h mm</li> </ul>	





Nr	Available products	Description/configuration of each model	SDIP Level A, B or C
2.2	Zero Clients	<ul> <li>OSPL SDIP-27 Level B Samsung NC241 VMware Zero Client display.</li> <li>NC241 zero-client PC-over-IP® (PCoIP®) cloud display</li> <li>23.6" LED backlit display, 1920x 1080 resolution, 1000:1 contrast ratio, 5ms response time,16:9 aspect ratio.</li> <li>TERA2321 processor, 512MB DDR3 memory</li> <li>100Mbps/1Gbps Ethernet interface</li> <li>4x USB 2.0 ports</li> <li>TEMPEST 105 key keyboard – [Country Specific layout]</li> <li>TEMPEST 2 button + wheel mouse</li> <li>TEMPEST filtered AC power supply 90-264VAC auto sense operation, 50/60Hz.</li> <li>1-year Return To factory Warranty</li> </ul>	New product
2.2.1		<b>Upgrade</b> to 3-years Return to Factory Warranty	
2.3	Zero Clients	OSPL DXR2-IPM-B TEMPEST SDIP-27 Level B Dual head, PC over IP portal.  Based on Amulet Hotkey DXR2-IPM PcoiP portal  Supports up to 2 DVI monitors, max 1920 x 1200 @60Hz. Stateless:- compatible with all major operating systems 100Mbps SFP fibre module Certified to SDIP-27 Level B TEMPEST 105 key keyboard – [Country Specific layout] TEMPEST 2 button + wheel mouse External TEMPEST Level B filtered AC adapter 90-264VAC auto sense operation, 50/60Hz.  1-year Return To factory Warranty	[Monitor quoted separately]
2.3.1		Upgrade to 1GB SFP module	<u>_</u>
2.3.2		Optional Smartcard reader for 2-level authentification	
2.3.3		Upgrade to 3-years Return to Factory Warranty	





Nr	Available products	Description/configuration of each model	SDIP Level A, B or C
3.0	Displays	OSPL TEMPEST SDIP-27 Level A 19" LED backlit Display  Based on HP LA1956x  • 5ms response time, Resolution 1280x1024 (SXGA)  • Contrast 1000:1, Brightness 250 cd/m2  • 16.7M colours, 0.294 pixel pitch  • Tilt, swivel and height adjustable stand  • Interface: SXGA HD15, No speakers [integrated in PC]  • TEMPEST Filtered AC supply: 110-230VAC 50/60Hz operation  • 2m Power cable with Country specific mains plug  • 1-year Return To Factory Warranty	New model
3.0.1		Upgrade to 3-years Return to Factory Warranty	<u>'</u>
3.1	Displays	OSPL TEMPEST SDIP-27 Level A 23" Widescreen LCD Display  Based on HP 23" LCD ZR2330W  23" panel size, IPS Backlit LED, Resolution 1920 x 1080 @ 60Hz Contrast ratio 1000:1, Brightness 250 cd/m² Tilt, swivel and height adjustable stand Portrait/Landscape [auto pivot], DVI-D or VGA interface. TEMPEST Filtered AC supply: 110-230VAC 50/60Hz operation.  1.8m mains cable with Country specific mains Plug. 1-year Return To Factory Warranty	Level A
3.1.1		Upgrade to 3-years Return to Factory Warranty	
3.2	Displays	OSPL TEMPEST SDIP-27 Level A 24" widescreen Backlit LED Display  Based on Ilyama X2485WS-1,  IPS 24" panel, 5ms response time Resolution 1920 x 1200 @ 60Hz, Aspect ratio: 16:10 SmartContrast 1000:1, Brightness 300 cd/m2 16.7M colours, 0.27 pixel pitch, Built-in speakers DVI-D or VGA interface. TEMPEST Level A Filtered Power supply, 110-230VAC 50/60Hz operation 2m Power cable with Country specific mains plug 1-year Return To Factory Warranty	Level A  24" iivama  ProLite X2485WS MPS LED
3.2.1		Upgrade to 3-years Return to Factory Warranty	





Nr	Available products	Description/configuration of each model	SDIP Level A, B or C
3.3	Displays	OSPL TEMPEST SDIP-27 Level B 23" widescreen Backlit LED Display  Based on HP 23" LCD ZR2330w  23" panel size, IPS Backlit LED, Resolution 1920 x 1080 @ 60Hz Contrast ratio 1000:1, Brightness 250 cd/m² Tilt, swivel and height adjustable stand Portrait/Landscape [auto pivot], VGA interface. TEMPEST Filtered AC supply: 110-230VAC 50/60Hz operation.  1.8m mains cable with Country specific mains plug. 1-year Return To Factory Warranty	Level B
3.3.1		Upgrade to 3-years Return to Factory Warranty	
3.4	Displays	OSPL TEMPEST SDIP-27 Level B 24" widescreen Backlit LED Display  Based on Ilyama X2485WS-1,  IPS 24" panel, 5ms response time Resolution 1920 x 1200 @ 60Hz, Aspect ratio: 16:10 SmartContrast 1000:1, Brightness 300 cd/m2 16.7M colours, 0.27 pixel pitch, Built-in speakers DVI-D or VGA interface. TEMPEST Level B Filtered Power supply, 110-230VAC 50/60Hz operation 2m Power cable with Country specific mains plug 1-year Return To Factory Warranty	Level B  24" "ivama  Proliter Library
3.4.1		Upgrade to 3-years Return to Factory Warranty	
3.5	Displays	OSPL TEMPEST SDIP-27 Level B 27" LED Backlit Display  Based on iiyama 27" XB2779QS  27" panel size, Backlit LED, 5ms response time  Resolution: Up to 2560 x 1440; supports 1920 x 1200  SmartContrast 1000:1, Brightness 350 cd/m2  16.7M colours, 0.31 pixel pitch, Built-in 2W stereo speakers  Tilt, swivel and height adjustable stand  Interface: DisplayPort  TEMPEST filtered mains 110-230VAC 50/60Hz operation  1.8m Power cable with Country specific mains Cable  1-year Return To Factory Warranty	Level B  New product
3.5.1		Upgrade to 3-years Return to Factory Warranty	





Nr	Available products	Description/configuration of each model	SDIP Level A, B o	r C
4.0	Laptops	OSPL TNB300-B TEMPEST SDIP-27 Level B Ruggedised notebook  Based on Getac B300  • Meets MIL-STD 810G & F, IP65 Rated • Intel Core i5 2520M vPro processor 2.5GHz CPU, 4MB L3 cache. • Intel HD graphics 3000 card • 2GB DDR3 DRAM • 320GB ruggedized, removable SATA HDD • 13.3" TFT LED-Backlit XGA [1024 x 768] 1400 NITs QuadraClear sunlight readable display • Internal Microphone and 2x speakers, integrated PCI HD AC97 compliant audio • Interfaces: 1x DB9 Serial, 1x External VGA, 3x USB • RJ45 Copper 10/100Mbps LAN [Unsecure non-TEMPEST use only] • Swappable media bay with DVD/CD Multi Optical drive — [can be exchanged for 2 <sup>nd</sup> battery] • Full Sized 87 Key sealed keyboard and capacitive touchpad. • Windows 7 Pro OS • 8700mAH Lithium Ion battery — up to 15hrs operation. • TEMPEST AC adapter: 90-264VAC 50/60Hz auto operation • Dimensions 304w x 263d x 60h [mm], Weight 4kg, • Warranty: 1-year return to factory	Please note: All wireless interfaces such as Bluetooth etc will be removed for TEMPEST compliance - the copper RJ45 10/100Mbps LAN interface will be left connected for unsecure communications only, unless requested to hardware disable.	Level B
4.0.1		Optional 100Mbps ExpressCard 34 fibre optic LAN Interface [AT2812FX] SC connectors		Level B
4.0.2		Upgrade to 3-years Return to Factory Warranty		





Nr	Available products	Description/configuration of each model	SDIP Level A, B o	r C
4.1	Laptops	OSPL TNX500-A TEMPEST SDIP-27 Level A Ruggedised notebook  Based on Getac X500  • Meets MIL-STD 810G, IP65 Rated • TEMPEST Certified to SDIP-27 Level A • Intel Core i7-620M vPro processor 2.66GHz CPU, 4MB L3 cache, Intel Mobile QM57 Express chipset. • 4GB DDR3 DRAM • 320GB ruggedized, removable SATA HDD • NVIDIA GeForce GT330M graphics card with 1GB memory • 15.6" TFT LCD FHD [1920 x 1080] 800 NITs QuadraClear sunlight readable display • Internal Microphone and 2x speakers, integrated PCI HD AC97 compliant audio • Interfaces: 1x DB9 Serial, 1x External VGA, 3x USB • RJ45 Copper 10/100Mbps LAN [Unsecure non-TEMPEST use only] • 1x Express Card 54 slot • Swappable media bay with DVD/CD Multi Optical drive — [can be exchanged for 2 <sup>nd</sup> battery] • Full Sized 87 Key sealed keyboard and capacitive touchpad. • Windows 7 Pro OS • 8700mAH Lithium Ion battery — up to 15hrs operation. • TEMPEST AC adapter: 90-264VAC 50/60Hz auto operation • Dimensions 408w x 289d x 64h [mm], Weight 5.5kg,	Please note: All wireless interfaces such as Bluetooth etc will be removed for TEMPEST compliance - the copper RJ45 10/100Mbps LAN interface will be left connected for unsecure communications only, unless requested to hardware disable.	Level A
4.1.1		Optional 100Mbps ExpressCard 34 fibre optic LAN Interface [AT2812FX] SC connectors		Level A
4.1.2		Upgrade to 3-years Return to Factory Warranty		





Nr	Available products	Description/configuration of each model	SDIP Level A, B o	r C
4.2	Laptops	OSPL TNS400-B TEMPEST SDIP-27 Level B Ruggedised notebook  Based on Getac S400  • Meets MIL-STD 810G & F, IP65 Rated  • TEMPEST Certified to SDIP-27 Level B  • Intel Core i3 380M processor 2.53GHz CPU, 3MB L3 cache.  • 2GB DDR3 DRAM  • 320GB ruggedized, removable SATA HDD  • Intel media accelerator HD graphics card  • 14" TFT [1366 x 768] Anti-glare Display  • Internal Microphone and 2x speakers, integrated PCI HD AC97 compliant audio  • Interfaces: 1x DB9 Serial, 1x External VGA, 3x USB  • RJ45 Copper 10/100Mbps LAN [Unsecure non-TEMPEST use only]  • Media bay with DVD/CD Multi Optical drive  • Full Sized 87 Key sealed keyboard and capacitive touchpad.  • Windows 7 Pro OS  • 7800mAH Lithium Ion battery.  • TEMPEST AC adapter: 90-264VAC 50/60Hz auto operation  • Dimensions 348w x 258d x 50h [mm], Weight 3.5kg,	Please note: All wireless interfaces such as Bluetooth etc will be removed for TEMPEST compliance - the copper RJ45 10/100Mbps LAN interface will be left connected for unsecure communications only, unless requested to hardware disable.	Level B
4.2.1		Optional 100Mbps ExpressCard 34 fibre optic LAN Interface [AT2812FX] SC connectors		Level B
4.2.2		Upgrade to 3-years Return to Factory Warranty		





Nr	Available products	Description/configuration of each model	SDIP Level A, B o	r C
4.3	Laptops	OSPL TN8570-A TEMPEST SDIP-27 Level A laptop  Based on HP EliteBook 8570p  Intel Core i7-3520M Processor 2.9GHz, 4MB L3 Cache, 2 cores  Intel QM77 Express chipset  4GB 1600MHz DDR3 SDRAM [Max 16GB]  Removable 320 GB SATA 7200rpm hard disk.  DVD +/- RW Super Multi double layer optical drive  15,6 " 16:9 LED-backlit HD+ anti-glare 1600 x 900  AMD Radeon HD7570M with 1GB GDDR5 dedicated video memory  Rear ports: 1x External VGA port HD15, 4x USB 2.0 ports [Lemo pin-out].  Integrated Rear Fibre optic Network interface: 100Mbps fibre ST [Recessed]  6-cell 62WHr Lithium-ion battery  Qwerty International layout Keyboard [other languages available]  Touchpad pointing device and pointstick button  Includes: Microsoft Windows 7 Pro 32-bit  Dimensions (wxhxd): 37.5 x 4 x 30 cm, weight: 5.5kg  TEMPEST filtered AC power adapter 100—240VAC 50/60Hz auto sense operation — 2m mains cable with country specific mains plug  1-year return to factory warranty.	Please note, the Wireless LAN interface and Bluetooth interface will be disconnected and or removed for TEMPEST reasons.	Level A
4.3.1		Optional Soft-sided carry case – zip lockable. [lock not included]		Level A
4.3.2		Optional Disconnect web-cam and Microphone		Level A
4.3.3		Optional 2-button USB mouse with scroll wheel [LEMO pinout]		Level A
4.3.4		Upgrade to 3-years Return to Factory Warranty		





Nr	Available products	Description/configuration of each model	SDIP Level A, B or C	
4.4	Laptops	OSPL TN8570-B TEMPEST SDIP-27 Level B laptop  Based on HP EliteBook 8570p  Intel Core i7-3520M Processor 2.9GHz, 4MB L3 Cache, 2 cores  Intel QM77 Express chipset  4GB 1600MHz DDR3 SDRAM [Max 16GB]  320 GB SATA 7200rpm hard disk.  DVD +/- RW Super Multi double layer optical drive  15,6 " 16:9 LED-backlit HD+ anti-glare 1600 x 900  AMD Radeon HD7570M with 1GB GDDR5 dedicated video memory  Rear ports: 1x External VGA port HD15, 2x USB 2.0 ports  Fibre optic Network interface: 100Mbps fibre SC [AT2814]  6-cell 62WHr Lithium-ion battery  Qwerty International layout Keyboard [other languages available]  Touchpad pointing device and pointstick button  Includes: Microsoft Windows 7 Pro 32-bit  Dimensions (wxhxd): 37.5 x 4 x 30 cm, weight: 3.5kg  TEMPEST filtered AC power adapter 100—240VAC 50/60Hz auto sense operation — 2m mains cable with country specific mains plug  1-year return to factory warranty.	Please note, the Wireless LAN interface and Bluetooth interface will be disconnected and or removed for TEMPEST reasons.	3
4.4.1		Optional Soft-sided carry case – zip lockable. [lock not included]	Level B	3
4.4.2		Optional Disconnect web-cam and Microphone	Level B	3
4.4.3		Optional 2-button USB mouse with scroll wheel	Level B	3
4.4.4		Upgrade to 3-years Return to Factory Warranty		





Nr	Available products	Description/configuration of each model	SDIP Level A, B or C	
4.5	Laptops	OSPL TN6570b-B TEMPEST SDIP-27 Level B laptop  Based on HP ProBook 6570b  Intel Core i5-3360M Processor 2.8GHz, 3MB L3 Cache, 2 cores  Intel QM77 Express chipset  4GB 1600MHz DDR3 SDRAM [Max 16GB]  320 GB SATA 7200rpm hard disk.  DVD +/- RW Super Multi double layer optical drive  15,6 " 16:9 LED-backlit HD anti-glare 1366 x 768  AMD Radeon HD7570M with 1GB GDDR5 dedicated video memory  Rear ports: 1x External VGA port HD15, 2x USB 2.0 ports  Fibre optic Network interface: 100Mbps fibre SC [AT2814]  6-cell 55WHr Lithium-ion battery  Qwerty International layout Keyboard [other languages available]  Touchpad pointing device and pointstick button  Includes: Microsoft Windows 7 Pro 32-bit  Dimensions (wxhxd): 37.4 x 3.4 x 25.1 cm, weight: 3.5kg  TEMPEST filtered AC power adapter 100—240VAC 50/60Hz auto sense operation — 2m mains cable with country specific mains plug  1-year return to factory warranty.	Please note, the Wireless LAN interface and Bluetooth interface will be disconnected and or removed for TEMPEST reasons.	Level B
4.5.1		Optional Soft-sided carry case – zip lockable. [lock not included]	I	Level B
4.5.2		Optional Disconnect web-cam and Microphone	I	Level B
4.5.3		Optional 2-button USB mouse with scroll wheel	l	Level B
4.5.4		Upgrade to 3-years Return to Factory Warranty		





Nr	Available products	Description/configuration of each model	SDIP Level A, B	or C
5.0	Colour A4 Printers	OSPL TP451nw-A TEMPEST SDIP-27 Level A Colour A4 Laser printer  Based on HP LaserJet pro 400 M451nwn		Level A
		<ul> <li>Colour A4 Laser print engine</li> <li>Print speed: 20ppm colour, 20ppm Mono</li> <li>Memory 128MB, Duty Cycle 40,000ppm</li> <li>Resolution: 600x 600dpi.</li> <li>1x 50 sheet paper tray, 1x 250-sheet paper tray.</li> <li>TEMPEST filtered mains supply 230VAC, 50Hz operation, 2m power cable with Country specific plug.</li> <li>High speed USB Interface and 1.8m shielded cable</li> <li>Dimensions [w x d x h]: 405 x 484 x 322 mm;</li> <li>Weight: 24kg</li> <li>1-year return to factory warranty</li> </ul>	(a)	
5.0.1		Optional 100Mbps Fibre optic interface SC connectors		Level A
5.0.2		Upgrade to Duplex printing [HP451dn]		Level A
5.0.3		Upgrade to 3-years Return to Factory Warranty		
	T			
5.1	Colour	OSPL TP451nw-B TEMPEST SDIP-27 Level B Colour A4 Laser		Level B
	A4 Printers	printer		
	Timers	<ul> <li>Based on HP LaserJet pro 400 M451nwn</li> <li>Colour A4 Laser print engine</li> <li>Print speed: 20ppm colour, 20ppm Mono</li> </ul>	0	
		<ul> <li>Memory 128MB, Duty Cycle 40,000ppm</li> <li>Resolution: 600x 600dpi.</li> <li>1x 50 sheet paper tray, 1x 250-sheet paper tray.</li> <li>TEMPEST filtered mains supply 230VAC, 50Hz operation, 2m power cable with Country specific plug.</li> <li>High speed USB Interface and 1.8m shielded cable</li> <li>Dimensions [w x d x h]: 405 x 484 x 322 mm;</li> <li>Weight: 24kg</li> <li>1-year return to factory warranty</li> </ul>	9	
5.1.1		<ul> <li>Resolution: 600x 600dpi.</li> <li>1x 50 sheet paper tray, 1x 250-sheet paper tray.</li> <li>TEMPEST filtered mains supply 230VAC, 50Hz operation, 2m power cable with Country specific plug.</li> <li>High speed USB Interface and 1.8m shielded cable</li> <li>Dimensions [w x d x h]: 405 x 484 x 322 mm;</li> <li>Weight: 24kg</li> </ul>		Level B
5.1.1 5.1.2		<ul> <li>Resolution: 600x 600dpi.</li> <li>1x 50 sheet paper tray, 1x 250-sheet paper tray.</li> <li>TEMPEST filtered mains supply 230VAC, 50Hz operation, 2m power cable with Country specific plug.</li> <li>High speed USB Interface and 1.8m shielded cable</li> <li>Dimensions [w x d x h]: 405 x 484 x 322 mm;</li> <li>Weight: 24kg</li> <li>1-year return to factory warranty</li> </ul>		Level B Level B





Nr	Available products	Description/configuration of each model	SDIP Level A, B or C
5.2	Colour A4 Printers	OSPL TP4025dn-A TEMPEST SDIP-27 Level A Colour A4 Laser printer  Based on HP CP4025dn  Duplex Colour A4 Laser print engine Print speed: up to 35ppm Mono and Colour Memory 512MB, 800MHz processor Built-in 500 sheet output tray Resolution: up to 1200x 1200dpi. Tray 1: 1x 100 page multi-purpose tray. Tray 2: 1x 500 sheet paper tray Supports A4, A5, A6, B5, B6, DL, C5 and C6 paper sizes TEMPEST filtered mains supply, 230VAC, 50Hz operation, 1.8m. power cable with country specific mains plug HP PCL5c, PCL 6, Postscript Level 3 and direct PDF v1.4 USB Interface with 1.8m. shielded cable 1-year Return To factory Warranty	Level A
5.2.1		Optional 100Mbps Fibre optic interface SC connectors	Level A
5.2.2		Upgrade to 3-years Return to Factory Warranty	12013111
	1		
5.3	Colour	OSPL TP4025dn-B TEMPEST SDIP-27 Level B Colour A4 Laser	Level B
	A4	printer	
	Printers	<ul> <li>Based on HP CP4025dn</li> <li>Duplex Colour A4 Laser print engine</li> <li>Print speed: up to 35ppm Mono and Colour</li> <li>Memory 512MB, 800MHz processor</li> <li>Built-in 500 sheet output tray</li> <li>Resolution: up to 1200x 1200dpi.</li> <li>Tray 1: 1x 100 page multi-purpose tray.</li> <li>Tray 2: 1x 500 sheet paper tray</li> <li>Supports A4, A5, A6, B5, B6, DL, C5 and C6 paper sizes</li> <li>TEMPEST filtered mains supply, 230VAC, 50Hz operation, 1.8m. power cable with country specific mains plug</li> <li>HP PCL5c, PCL 6, Postscript Level 3 and direct PDF v1.4</li> <li>USB Interface with 1.8m. shielded cable</li> </ul>	
		1-year Return To factory Warranty	
5.3.1		1-year Return To factory Warranty     Optional 100Mbps Fibre optic interface SC connectors	Level B





Nr	Available products	Description/configuration of each model	SDIP Level A, B or C
5.4	Colour A4 Printers	OSPL TP4525dn-A TEMPEST SDIP-27 Level A Colour A4 High speed Network Laser printer  Based on HP Enterprise CP4525dn  Duplex Colour A4 Laser print engine Print speed: up to 40ppm Mono and Colour Memory 512MB, 800MHz processor Built-in 500 sheet output tray Resolution: up to 1200x 1200dpi. Tray 1: 1x 100 page multi-purpose tray. Tray 2: 1x 500 sheet paper tray Supports A4, A5, A6, B5, B6, DL, C5 and C6 paper sizes TEMPEST filtered mains supply, 230VAC, 50Hz operation, 1.8m. power cable with country specific mains plug HP PCL5c, PCL 6, Postscript Level 3 and direct PDF v1.4 100Mbps Fibre Optic interface SC Connectors J-year Return To factory Warranty	Level A
5.4.1		Upgrade to 3-years Return to Factory Warranty	
5.5	Colour A4 Printers	OSPL TP4525dn-B TEMPEST SDIP-27 Level B Colour A4 High speed Network Laser printer  Based on HP Enterprise CP4525dn  Duplex Colour A4 Laser print engine Print speed: up to 40ppm Mono and Colour Memory 512MB, 800MHz processor Built-in 500 sheet output tray Resolution: up to 1200x 1200dpi. Tray 1: 1x 100 page multi-purpose tray. Tray 2: 1x 500 sheet paper tray Supports A4, A5, A6, B5, B6, DL, C5 and C6 paper sizes TEMPEST filtered mains supply, 230VAC, 50Hz operation, 1.8m. power cable with country specific mains plug HP PCL5c, PCL 6, Postscript Level 3 and direct PDF v1.4 100Mbps Fibre Optic interface SC Connectors 1-year Return To factory Warranty	Level B
5.5.1		Upgrade to 3-years Return to Factory Warranty	





Nr	Available products	Description/configuration of each model	SDIP Level A, B or C
5.6	Mono A4 Printers	OSPL TP401dn-A TEMPEST SDIP-27 Level A Mono A4 Laser printer  Based on HP M401dn  Duplex Mono A4 Laser print engine Print speed: up to 33ppm, Memory 256MB. Built-in 150 sheet output tray Resolution: up to 1200x 1200dpi. Tray 1: 1x 50 page multi-purpose tray. Tray 2: 1x 250 sheet paper tray Supports A4, A5, B5 and DL, C5 paper sizes TEMPEST filtered mains supply 230VAC, 50Hz operation, 1.8m. power cable with country specific mains plug HP PCL5e, PCL 6 & Postscript Level 3 emulation USB Interface with 1.8m. shielded cable 1-years Return To factory Warranty	Level A
5.6.1		Upgrade to 3-years Return to Factory Warranty	
5.7	Mono A4 Printers	OSPL TP401dn-B TEMPEST SDIP-27 Level B Mono A4 Laser printer  Based on HP M401dn  Duplex Mono A4 Laser print engine Print speed: up to 33ppm, Memory 256MB. Built-in 150 sheet output tray Resolution: up to 1200x 1200dpi. Tray 1: 1x 50 page multi-purpose tray. Tray 2: 1x 250 sheet paper tray Supports A4, A5, B5 and DL, C5 paper sizes TEMPEST filtered mains supply 230VAC, 50Hz operation, 1.8m. power cable with country specific mains plug HP PCL5e, PCL 6 & Postscript Level 3 emulation USB Interface with 1.8m. shielded cable 1-years Return To factory Warranty	Level B
5.7.1		Upgrade to 3-years Return to Factory Warranty	





Nr	Available products	Description/configuration of each model	SDIP Level A, B or C
5.8	Mono A4 Printers	OSPL TP1102-A TEMPEST SDIP-27 Level A Mono A4 personal Laser printer  Based on Hp LaserJet Pro P1102  A4 Mono Laser print engine, 266MHz processor Print speed: up to 18ppm, Memory 2MB. Duty cycle: 5,000 pages per month Resolution: up to 600x 600dpi.[1200dpi with HP FastRes] 1x 150 sheet paper tray. Supports A4, A5, A6, B5 paper and C5, DL, B5 envelopes TEMPEST filtered power supply 230VAC, 50Hz operation, 2m power cable, country specific mains plug USB 2.0 Interface and 1.8m shielded USB cable Dimensions: 349w x 238d x 196h mm. Weight: 6.5kg max 1-year return to factory warranty	Level A
5.8.1		Upgrade to 3-years Return to Factory Warranty	
5.9	Mono A4 Printers	OSPL TP1102-B TEMPEST SDIP-27 Level B Mono A4 personal Laser printer  Based on Hp LaserJet Pro P1102  A4 Mono Laser print engine, 266MHz processor Print speed: up to 18ppm, Memory 2MB. Duty cycle: 5,000 pages per month Resolution: up to 600x 600dpi.[1200dpi with HP FastRes] 1x 150 sheet paper tray. Supports A4, A5, A6, B5 paper and C5, DL, B5 envelopes TEMPEST filtered power supply 230VAC, 50Hz operation, 2m power cable, country specific mains plug USB 2.0 Interface and 1.8m shielded USB cable Dimensions: 349w x 238d x 196h mm. Weight: 6kg max 1-year return to factory warranty	Level B
5.9.1		Upgrade to 3-years Return to Factory Warranty	





Nr	Available products	Description/configuration of each model	SDIP Level A, B or C
5.10	Colour AO Printer	OSPL TP520-A TEMPEST SDIP-27 Level A A0 printer  Based on HP DesignJet T520-914mm [36"]  A0 Thermal inkjet printer Print speed: Fast: 25.6m²/hr on coated media, Best: 2.3m²/hr on glossy paper Print resolution: up to 2400x1200dpi GB memory, No HDD High Speed USB 2.0 interface C/w 1.8m shielded cable. Dimensions: 1292w x 530d x 932h mm. Weight: 47kg max Supports: 210 – 914mm sheets, 279mm to 914mm roll size TEMPEST filtered AC mains input; Auto 230/110 VAC 50/60Hz operation, C/w 2m Country specific mains Cable 1-year Return To factory Warranty	Level A  New model
5.10.1		Optional 100Mbps Fibre optic interface SC connectors [SEH]	Level A
5.10.2		Upgrade to 3-years Return to Factory Warranty	
5.11	Colour A3 Laser Printer	OSPL TP5225n TEMPEST SDIP-27 Level A A3 colour laser printer  Based on HP CP5225n  Print speed 20ppm. (A4 black and color) Print resolution 600x600dpi  1x tray 250 pages, 1x multi-purpose tray 100 pages  USB 2.0 interface and 1.8m shielded cable TEMPEST filtered mains supply 230 VAC 50Hz operation, C/w Country specific mains Cable Weight 41 kg.  1-year Return To factory Warranty	Level A
5.11.1		Optional 100Mbps Fibre optic interface SC connectors	Level A
5.11.2		Upgrade to 3-years Return to Factory Warranty	





Nr	Available products	Description/configuration of each model	SDIP Level A, B or C	
5.12	Colour A3 Inkjet Printer	OSPL TP7110-A TEMPEST SDIP-27 Level A A3 colour Inkjet printer  Based on HP Officejet 7110 wide format inkjet printer  Print speed black: 15ppm [ISO], up to 32ppm draft Print speed colour: 8ppm [ISO], up to 25ppm draft Print resolution Black up to 600x1200dpi Print resolution colour up to 4800 x 1200dpi optimised Duty cycle: up to 12,000 A4 pages per month 1x A3 paper tray 250 pages. Output up to 150 sheets Memory 16MB [128 MB max] USB 2.0 interface and 1.8m shielded cable TEMPEST Filtered power connection: 110/230 VAC 50/60Hz operation, C/w Country specific mains Cable Dimensions: w 585 x d 419 x h 189 mm, Weight: 10 kg.	NB. Wireless interface will be removed and or disabled for TEMPEST reasons.  New model	Level A
5.12.1		Factory Upgrade to duplex printing		Level A
5.12.2		Optional 100Mbps Fibre optic interface SC connectors		Level A
5.12.3		Upgrade to 3-years Return to Factory Warranty		





Nr	Available products	Description/configuration of each model	SDIP Level A, B or C
5.13	Colour A4 Inkjet Printers	OSPL TP100M-A TEMPEST SDIP-27 Level A Mobile A4 colour inkjet printer  Based on Hp OfficeJet 100 Mobile  • A4 colour inkjet, 220MHz processor • Print speed: up to 3.5ppm colour and 5ppm mono. 18ppm, Memory 64MB. • Duty cycle: 500 pages per month • Resolution: up to 4800x12600dpi. • 1x 50 sheet input paper tray. • Supports A4, A5, A6, B5 paper and C6, DL • TEMPEST filtered power supply 110-230VAC, 50/60Hz Auto operation, 2m power cable, country specific mains plug • USB 2.0 Interface and 1.8m shielded USB cable • Dimensions: 348w x 175d x 84h mm. Weight: 4.5kg max	All wireless technologies will be disabled or removed for TEMPEST reasons
5.13.1		1-year return to factory warranty     Optional Printer soft-sided carry case	
5.13.2		Upgrade to 3-years Return to Factory Warranty	
5.14	Colour	OSPL TP100M-B TEMPEST SDIP-27 Level B Mobile A4 colour	Level B
	A4 Inkjet	inkjet printer	Water a
	Printers	<ul> <li>A4 colour inkjet, 220MHz processor</li> <li>Print speed: up to 3.5ppm colour and 5ppm mono. 18ppm, Memory 64MB.</li> <li>Duty cycle: 500 pages per month</li> <li>Resolution: up to 4800x12600dpi.</li> <li>1x 50 sheet input paper tray.</li> <li>Supports A4, A5, A6, B5 paper and C6, DL</li> <li>TEMPEST filtered power supply 110-230VAC, 50/60Hz Auto operation, 2m power cable, country specific mains plug</li> <li>USB 2.0 Interface and 1.8m shielded USB cable</li> <li>Dimensions: 348w x 175d x 84h mm. Weight: 4kg max</li> <li>1-year return to factory warranty</li> </ul>	All wireless technologies will be disabled or removed for TEMPEST reasons
5.14.1		Optional Printer soft-sided carry case	
5.14.2		Upgrade to 3-years Return to Factory Warranty	





Nr	Available products	Description/configuration of each model	SDIP Level A, B	or C
5.15	Colour A4 multi- function printer	OSPL TP575dn-A TEMPEST SDIP-27 Level A colour LaserJet multi-function printer  Based on Hp 575dn MFP  Colour Laser print engine with 800MHz processor Duplex printing Automatic [Standard] Print speed: up to 30ppm black and colour A4 Memory 1536MB. High speed USB 2.0 port and 1.8m shielded USB cable. IMPORTANT: USB port supports local printer only – use fibre LAN for full MFP functionality Resolution: 1200 x 1200dpi, ImageREt 3600. 1x 250 sheet paper tray, 1x 100 sheet multi-purpose tray Colour Scanner: 600dpi, 256 grey scales, 50-seeet ADF TEMPEST SDIP-27 level A AC mains filter 230 VAC 50Hz operation, C/w 1.8m mains cable Shuko plug. Dimensions: 663 x 555 x 585 [w x d x h], Weight: 48Kg	N.B. Fax modem and operation will be disabled for TEMPEST reasons.	Level A
5.15.1		Optional 100Mbps Fibre optic Ethernet Interface		Level A
5.15.2		Optional additional 500-sheet paper tray		Level A
5.15.3		Upgrade to 3-years Return to Factory Warranty		
5.16	Colour A4 multi- function printer	OSPL TP575dn-B TEMPEST SDIP-27 Level B colour LaserJet multi-function printer  Based on Hp 575dn MFP  Colour Laser print engine with 800MHz processor Duplex printing Automatic [Standard] Print speed: up to 30ppm black and colour A4 Memory 1536MB. High speed USB 2.0 port and 1.8m shielded USB cable. IMPORTANT: USB port supports local printer only – use fibre LAN for full MFP functionality Resolution: 1200 x 1200dpi, ImageREt 3600. 1x 250 sheet paper tray, 1x 100 sheet multi-purpose tray Colour Scanner: 600dpi, 256 grey scales, 50-seeet ADF TEMPEST SDIP-27 level B AC mains filter 230 VAC 50Hz operation, C/w 1.8m mains cable Shuko plug. Dimensions: 663 x 555 x 585 [w x d x h], Weight: 48Kg	N.B. Fax modem and operation will be disabled for TEMPEST reasons.	Level B
5.16.1		Optional 100Mbps Fibre optic Ethernet Interface		Level B
5.16.2		Optional additional 500-sheet paper tray		Level B
5.16.3		Upgrade to 3-years Return to Factory Warranty		





Nr	Available products	Description/configuration of each model	SDIP Level A, B	or C
5.17	Colour A4 multi- function printer	OSPL TP475dn-A TEMPEST SDIP-27 Level A colour LaserJet multi-function printer  Based on Hp M475dn MFP  Colour Laser print engine with 800MHz processor Duplex printing Automatic [Standard] Print speed: up to 20ppm black and colour A4 Memory 192MB. High speed USB 2.0 port and 1.8m shielded USB cable. IMPORTANT: USB port supports local printer only – use fibre LAN for full MFP functionality Resolution: 600 x 600dpi, ImageREt 3600. 1x 250 sheet paper tray, 1x 50 sheet multi-purpose tray Colour Scanner: 600dpi, 256 grey scales, 50-seeet ADF TEMPEST SDIP-27 level A AC mains filter 230 VAC 50Hz operation, C/w 1.8m mains cable Shuko plug. Dimensions: 420 x 483 x 500 [w x d x h], Weight: 30Kg	N.B. Fax modem and operation will be disabled for TEMPEST reasons.	Level A
5.17.1		Optional 100Mbps Fibre optic Ethernet Interface		Level A
5.17.2		Upgrade to 3-years Return to Factory Warranty		•
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5.18	Colour A4	OSPL TP475dn-B TEMPEST SDIP-27 Level B colour LaserJet	_	Level B
	multi-	multi-function printer		
	function printer	<ul> <li>Based on Hp M475dn MFP</li> <li>Colour Laser print engine with 800MHz processor</li> <li>Duplex printing Automatic [Standard]</li> <li>Print speed: up to 30ppm black and colour A4</li> <li>Memory 192MB.</li> <li>High speed USB 2.0 port and 1.8m shielded USB cable.</li> <li>IMPORTANT: USB port supports local printer only – use fibre LAN for full MFP functionality</li> <li>Resolution: 600 x 600dpi, ImageREt 3600.</li> <li>1x 250 sheet paper tray, 1x 50 sheet multi-purpose tray</li> <li>Colour Scanner: 600dpi, 256 grey scales, 50-seeet ADF</li> <li>TEMPEST SDIP-27 level B AC mains filter 230 VAC 50Hz operation, C/w 1.8m mains cable Shuko plug.</li> <li>Dimensions: 420 x 483 x 500 [w x d x h], Weight: 30Kg</li> </ul>	N.B. Fax modem and operation will be disabled for TEMPEST reasons.	
		1-year return to factory warranty		
5.18.1		1-year return to factory warranty     Optional 100Mbps Fibre optic Ethernet Interface		Level B





Nr	Available products	Description/configuration of each model	SDIP Level A, B	or C
5.19	Colour A3 multi- function printer	OSPL MF775-A TEMPEST SDIP-27 Level A A3 colour MFP  Based on HP M775dn MFP Colour A3 LaserJet printer/scanner  Colour Laser print engine with 800MHz processor Duplex printing and scanning [Reversing ADF] Print speed: up to 30ppm black and colour A4 Memory 1536MB, imbedded 320GB HDD USB 2.0 interface port and 1.8m shielded USB cable [TYPE A]  100Mbps Fibre Ethernet LAN interface SC connectors IMPORTANT: USB port supports local printer only – use fibre LAN for full MFP functionality Print resolution: 600 x 600dpi, PCL6, 5C and PS Level 3. 1x 250 sheet paper tray, 1x 100 sheet multi-purpose tray Colour Scanner: 600dpi, 256 grey scales, 100-seeet ADF Scan speed: up to 30ppm, Max scan size 297 x 420mm TEMPEST SDIP-27 level A AC mains filter 230 VAC 50Hz operation, C/w 1.8m country specific mains Cable Dimensions: 592 x 639 x 595 [w x d x h], Weight: 64Kg 1-year return to factory warranty	N.B. Any Fax modem and operation will be disabled for TEMPEST reasons.  New product	Level A
5.19.1		Upgrade to 3-years Return to Factory Warranty [Printer]		
5.20	Mono multi- function printer	OSPL MF725-B TEMPEST SDIP-27 Level B A3 mono LaserJet printer/scanner  Based on HP M725dn A3 mono MFP  • Mono Laser print engine with 800MHz processor • Automatic Duplex printing • Print speed: up to 40ppm black, Memory 1GB • USB 2.0 interface port and 1.8m shielded USB cable 100Mbps Fibre Ethernet LAN interface SC connectors • IMPORTANT: USB port supports local printer only – use fibre LAN for full MFP functionality • Print resolution: 1200 x 1200dpi, PCL6, 5C and PS Level 3. • 1x 250 A4 sheet paper tray, 1x 100 A3 sheet paper tray • Colour Scanner: 600dpi, 24-bit/256 grey scales, 100-seeet ADF • Scan speed: up to 40ppm, Max scan size 297 x 420mm • TEMPEST AC mains filter; 230 VAC 50Hz operation, C/w 1.8m country specific mains Cable • Dimensions: 614 x 649 x 609 [w x d x h], Weight: 55Kg • 1-year return to factory warranty	N.B. Any Fax modem and operation will be disabled for TEMPEST reasons.  New product	Level B
5.20.1		Upgrade to 3-years Return to Factory Warranty [Printer]		





Nr	Available products	Description/configuration of each model	SDIP Level A, B or C
6.0	A4 Colour	OSPL TCS8270-A TEMPEST SDIP 27 Level A Scanner	Level A
	Scanners	Based on HP 8270	
		<ul> <li>A4 Flatbed single pass colour Scanner</li> <li>Scan resolution: optical up to 4800dpi</li> <li>Hardware:4800x4800 dpi, enhanced: up to 999,999dpi</li> <li>48-bit depth, 256 greyscales</li> <li>Includes 50-sheet ADF - speed 25ppm</li> <li>Scan speed: 10x15cm colour photo into MS word &lt;25 sec</li> <li>Scan Speed: OCR a full page into MS word &lt;33 sec</li> <li>Features: scans, copies and e-mails documents</li> <li>High speed USB 2.0. Interface. C/W 2m USB interface cable</li> <li>ISIS/ TWAIN windows driver, Readiris OCR and editing software included</li> <li>TEMPEST filtered mains supply 100 to 230VAC, 50/60Hz operation</li> <li>2m power cable country specific mains plug</li> <li>1- year return to factory warranty</li> </ul>	
6.0.1		Upgrade to 3-years Return to Factory Warranty	
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6.1	A4 Colour	OSPL TCS8270-B TEMPEST SDIP 27 Level B Scanner	Level B
	Scanners	Based on HP 8270	
		<ul> <li>A4 Flatbed single pass colour Scanner</li> <li>Scan resolution: optical up to 4800dpi</li> <li>Hardware:4800x4800 dpi, enhanced: up to 999,999dpi</li> <li>48-bit depth, 256 greyscales</li> <li>Includes 50-sheet ADF - speed 25ppm</li> <li>Scan speed: 10x15cm colour photo into MS word &lt;25 sec</li> <li>Scan Speed: OCR a full page into MS word &lt;33 sec</li> <li>Features: scans, copies and e-mails documents</li> <li>High speed USB 2.0. Interface. C/W 2m USB interface cable</li> <li>ISIS/ TWAIN windows driver, Readiris OCR and editing software included</li> <li>TEMPEST filtered mains supply 100 to 230VAC, 50/60Hz operation</li> <li>2m power cable country specific mains plug</li> <li>1- year return to factory warranty</li> </ul>	
6.1.1		Upgrade to 3-years Return to Factory Warranty	1





Nr	Available products	Description/configuration of each model	SDIP Level A, B or C
6.2	A4 Colour Scanners	OSPL TSC6350-A TEMPEST SDIP-27 Level A A4 Colour Duplex Network Scanner  Based on HP N6350  • A4 Colour Flatbed Scanner • Scan resolution 2400 dpi • 50-page Automatic Document Feeder • ADF speed up to 15ppm, Duplex scanning • Multi feed detection, 48-bit Depth • Max. scan size 216x292mm. (ADF 216x356mm.) • 100Mbps Fibre Ethernet interface with SC connectors • TEMPEST SDIP-27 level A filtered AC mains - 100 to 230VAC, 50/60Hz operation • 2m power cable country specific mains plug • 1- year return to factory warranty	Level A
6.2.1		Upgrade to 3-years Return to Factory Warranty	
6.3	A4 Colour Scanners	OSPL TSC6350-B TEMPEST SDIP-27 Level B A4 Colour Duplex Network Scanner  Based on HP N6350  A4 Colour Flatbed Scanner Scan resolution 2400 dpi 50-page Automatic Document Feeder ADF speed up to 15ppm, Duplex scanning Multi feed detection, 48-bit Depth Max. scan size 216x292mm. (ADF 216x356mm.)  100Mbps Fibre Ethernet interface with SC connectors TEMPEST SDIP-27 level B filtered AC mains - 100 to 230VAC, 50/60Hz operation 2m power cable country specific mains plug 1- year return to factory warranty	Level B
6.3.1		Upgrade to 3-years Return to Factory Warranty	





Nr	Available products	Description/configuration of each model	SDIP Level A, B or C
6.4	A4 Colour Scanners	OSPL TSC6310-A TEMPEST SDIP-27 Level A A4 Colour Duplex Scanner  Based on HP N6310  A4 Colour Flatbed Scanner  Scan resolution 2400 dpi  50-page Automatic Document Feeder  ADF speed up to 15ppm, Duplex scanning  Multi feed detection, 48-bit Depth  Max. scan size 216x292mm. (ADF 216x356mm.)  TEMPEST SDIP-27 level A filtered AC mains - 100 to 230VAC, 50/60Hz operation  metalour power cable country specific mains plug  1- year return to factory warranty	Level A
6.4.1		Upgrade to 3-years Return to Factory Warranty	
6.5	A4 Colour Scanners	OSPL TSC6310-B TEMPEST SDIP-27 Level B A4 Colour Duplex Network Scanner  Based on HP N6310  A4 Colour Flatbed Scanner Scan resolution 2400 dpi S0-page Automatic Document Feeder ADF speed up to 15ppm, Duplex scanning Multi feed detection, 48-bit Depth Max. scan size 216x292mm. (ADF 216x356mm.) TEMPEST SDIP-27 level B filtered AC mains - 100 to 230VAC, 50/60Hz operation methods are the same of the scanning plug methods are the same of the scanning plug methods are the same of the sam	Level B
6.5.1		Upgrade to 3-years Return to Factory Warranty	





Nr	Available products	Description/configuration of each model	SDIP Level A, B or C
6.6	A3 Colour Scanners	OSPL TSC9120-A TEMPEST SDIP-27 Level A A3 Colour Scanner Based on HP N9120	Level A
		<ul> <li>A3 Colour Scanner</li> <li>Resolution 600dpi optical, 600x600 hardware</li> <li>Document feeder 200 pages</li> <li>Misfeed (multipack) detection feature</li> <li>Bit depth 48 bit</li> <li>Scan speed up to 50ppm/100ipm at 200dpi</li> <li>Single or double sided documents</li> <li>Max. scan size 297x432mm. (ADF 297x864mm.)</li> <li>Duplex scanning</li> <li>2m shielded USB cable</li> <li>TEMPEST SDIP-27 level A filtered AC mains - 100 to 230VAC, 50/60Hz operation</li> <li>2m power cable country specific mains plug</li> <li>1- year return to factory warranty</li> </ul>	
6.6.1		Upgrade to 3-years Return to Factory Warranty	l l
6.7	A3 Colour Scanners	OSPL TSC9120-B TEMPEST SDIP-27 Level B A3 Colour Scanner Based on HP N9120	Level B
		<ul> <li>A3 Colour Scanner</li> <li>Resolution 600dpi optical, 600x600 hardware</li> <li>Document feeder 200 pages</li> <li>Misfeed (multipack) detection feature</li> <li>Bit depth 48 bit</li> <li>Scan speed up to 50ppm/100ipm at 200dpi</li> <li>Single or double sided documents</li> <li>Max. scan size 297x432mm. (ADF 297x864mm.)</li> <li>Duplex scanning</li> <li>2m shielded USB cable</li> <li>TEMPEST SDIP-27 level B filtered AC mains - 100 to 230VAC, 50/60Hz operation</li> <li>2m power cable country specific mains plug</li> <li>1- year return to factory warranty</li> </ul>	
6.7.1		Upgrade to 3-years Return to Factory Warranty	





6.8. A3 Colour Scanner  Based on Fujitsu fi-5530C2  A3 duplex Colour ADF Scanner  Based on Fujitsu fi-5530C2  A3 duplex Colour ADF Scanner  All specifications as per OEM scanner with: High speed USB 2.0. Interface. C/W 1.8m shielded USB interface cable TEMPEST Level B Filtered Power supply, 100 to 230VAC, 50/60Hz operation Temperature to factory warranty  6.8.1  Upgrade to 3-years Return to Factory Warranty  5.2. Portable A4 Colour Scanners Based on Visioneer Strobe 400  A4 Colour Upgrade to 3-years Return to Factory Warranty  A4 Colour Scanner  Based on Visioneer Strobe 400  A4 Colour duplex page Scanner Scan resolution: up to 600dpi Output bit depth: 24-bit colour, 8-bit greyscale Duplex scanning: 6 seconds scan speed in duplex mode Mains powered or Host powered via USB High-speed USB 2.0 interface with 1.8m shielded cable. TEMPEST SDIP-27 level A filtered AC mains adapter - 100 to 230VAC, 50/60Hz operation Temperature or Cable country specific mains plug Dimensions: 295 x 63 x 50 [w x d x h], Weight: 1.6Kg 1 - year return to factory warranty  6.9.1  Upgrade to 3-years Return to Factory Warranty	Nr	Available products	Description/configuration of each model	SDIP Level A, B or	r C
6.9 Portable A4 Colour Scanners  Based on Visioneer Strobe 400  • A4 Colour duplex page Scanner • Scan resolution: up to 600dpi • Output bit depth: 24-bit colour, 8-bit greyscale • Duplex scanning: 6 seconds scan speed in duplex mode • Mains powered or Host powered via USB • High-speed USB 2.0 interface with 1.8m shielded cable. • TEMPEST SDIP-27 level A filtered AC mains adapter - 100 to 230VAC, 50/60Hz operation • 2m power cable country specific mains plug • Dimensions: 295 x 63 x 50 [w x d x h], Weight: 1.6Kg • 1- year return to factory warranty	6.8		Scanner  Based on Fujitsu fi-5530C2  A3 duplex Colour ADF Scanner All specifications as per OEM scanner with: High speed USB 2.0. Interface. C/W 1.8m shielded USB interface cable TEMPEST Level B Filtered Power supply, 100 to 230VAC, 50/60Hz operation methods are supply to the country specific mains plug	New product	Level B
A4 Colour Scanners  Based on Visioneer Strobe 400  A4 Colour duplex page Scanner Scan resolution: up to 600dpi Output bit depth: 24-bit colour, 8-bit greyscale Duplex scanning: 6 seconds scan speed in duplex mode Mains powered or Host powered via USB High-speed USB 2.0 interface with 1.8m shielded cable. TEMPEST SDIP-27 level A filtered AC mains adapter - 100 to 230VAC, 50/60Hz operation Tempest speed USB 2.0 interface with 1.8m shielded cable. Tempest speed USB 2.0 interface with 1.8m shielded cable. Tempest speed USB 2.0 interface with 1.8m shielded cable. Tempest speed USB 2.0 interface with 1.8m shielded cable. Tempest speed USB 2.0 interface with 1.8m shielded cable. Tempest speed USB 2.0 interface with 1.8m shielded cable. Tempest speed USB 2.0 interface with 1.8m shielded cable. Tempest speed USB 2.0 interface with 1.8m shielded cable. Tempest speed USB 2.0 interface with 1.8m shielded cable. Tempest speed USB 2.0 interface with 1.8m shielded cable. Tempest speed USB 2.0 interface with 1.8m shielded cable. Tempest speed USB 2.0 interface with 1.8m shielded cable. Tempest speed USB 2.0 interface with 1.8m shielded cable. Tempest speed USB 2.0 interface with 1.8m shielded cable. Tempest speed USB 2.0 interface with 1.8m shielded cable.	6.8.1		Upgrade to 3-years Return to Factory Warranty		
A4 Colour Scanners  Based on Visioneer Strobe 400  A4 Colour duplex page Scanner Scan resolution: up to 600dpi Output bit depth: 24-bit colour, 8-bit greyscale Duplex scanning: 6 seconds scan speed in duplex mode Mains powered or Host powered via USB High-speed USB 2.0 interface with 1.8m shielded cable. TEMPEST SDIP-27 level A filtered AC mains adapter - 100 to 230VAC, 50/60Hz operation Tempest speed USB 2.0 interface with 1.8m shielded cable. Tempest speed USB 2.0 interface with 1.8m shielded cable. Tempest speed USB 2.0 interface with 1.8m shielded cable. Tempest speed USB 2.0 interface with 1.8m shielded cable. Tempest speed USB 2.0 interface with 1.8m shielded cable. Tempest speed USB 2.0 interface with 1.8m shielded cable. Tempest speed USB 2.0 interface with 1.8m shielded cable. Tempest speed USB 2.0 interface with 1.8m shielded cable. Tempest speed USB 2.0 interface with 1.8m shielded cable. Tempest speed USB 2.0 interface with 1.8m shielded cable. Tempest speed USB 2.0 interface with 1.8m shielded cable. Tempest speed USB 2.0 interface with 1.8m shielded cable. Tempest speed USB 2.0 interface with 1.8m shielded cable. Tempest speed USB 2.0 interface with 1.8m shielded cable. Tempest speed USB 2.0 interface with 1.8m shielded cable.					
Based on Visioneer Strobe 400  • A4 Colour duplex page Scanner • Scan resolution: up to 600dpi • Output bit depth: 24-bit colour, 8-bit greyscale • Duplex scanning: 6 seconds scan speed in duplex mode • Mains powered or Host powered via USB • High-speed USB 2.0 interface with 1.8m shielded cable. • TEMPEST SDIP-27 level A filtered AC mains adapter - 100 to 230VAC, 50/60Hz operation • 2m power cable country specific mains plug • Dimensions: 295 x 63 x 50 [w x d x h], Weight: 1.6Kg • 1- year return to factory warranty	6.9	Portable	•		Level A
<ul> <li>A4 Colour duplex page Scanner</li> <li>Scan resolution: up to 600dpi</li> <li>Output bit depth: 24-bit colour, 8-bit greyscale</li> <li>Duplex scanning: 6 seconds scan speed in duplex mode</li> <li>Mains powered or Host powered via USB</li> <li>High-speed USB 2.0 interface with 1.8m shielded cable.</li> <li>TEMPEST SDIP-27 level A filtered AC mains adapter - 100 to 230VAC, 50/60Hz operation</li> <li>2m power cable country specific mains plug</li> <li>Dimensions: 295 x 63 x 50 [w x d x h], Weight: 1.6Kg</li> <li>1- year return to factory warranty</li> </ul>		A4 Colour	page scanner		
<ul> <li>Scan resolution: up to 600dpi</li> <li>Output bit depth: 24-bit colour, 8-bit greyscale</li> <li>Duplex scanning: 6 seconds scan speed in duplex mode</li> <li>Mains powered or Host powered via USB</li> <li>High-speed USB 2.0 interface with 1.8m shielded cable.</li> <li>TEMPEST SDIP-27 level A filtered AC mains adapter - 100 to 230VAC, 50/60Hz operation</li> <li>2m power cable country specific mains plug</li> <li>Dimensions: 295 x 63 x 50 [w x d x h], Weight: 1.6Kg</li> <li>1- year return to factory warranty</li> </ul>		Scanners	Based on Visioneer Strobe 400	Market Market	
6.9.1 Upgrade to 3-years Return to Factory Warranty			<ul> <li>Scan resolution: up to 600dpi</li> <li>Output bit depth: 24-bit colour, 8-bit greyscale</li> <li>Duplex scanning: 6 seconds scan speed in duplex mode</li> <li>Mains powered or Host powered via USB</li> <li>High-speed USB 2.0 interface with 1.8m shielded cable.</li> <li>TEMPEST SDIP-27 level A filtered AC mains adapter - 100 to 230VAC, 50/60Hz operation</li> <li>2m power cable country specific mains plug</li> <li>Dimensions: 295 x 63 x 50 [w x d x h], Weight: 1.6Kg</li> </ul>		
	6.9.1		Upgrade to 3-years Return to Factory Warranty		





Nr	Available products	Description/configuration of each model	SDIP Level A, B or C
7.0	Enclosure	OSPL TEMPEST SDIP-27 Level A PC enclosure  To fit Tower PC  Dimension: 210 x 555x 465 mm. (wxdxh)  TEMPEST AC mains filter 100 to 230 VAC 50/60Hz operation, C/w Country specific mains Cable  Security: Screen Blanking when door is open  1-year Return To factory Warranty  Rear panel interface ports:  SC to SC bulkhead connector +internal fibre pair  2x DB9USB ports, 1x Video port  1x Keyboard port [DB9 USB],1x mouse port [DB9 USB]	Level A
7.0.1		Upgrade to 3-years Return to Factory Warranty	•
7.0.2	Enclosure	OSPL TEMPEST SDIP-27 Level A Norwegian layout Keyboard [Other languages available upon request]	Level A
7.0.3	Enclosure	OSPL TEMPEST SDIP-27 Level A 2-button and wheel optical Mouse	Level A
7.2	Enclosure	<ul> <li>OSPL TEMPEST 19" 16U to 47U rackmount enclosure with attenuation level suitable for SDIP-27 Level A applications</li> <li>Based on Schroff Varistar EMC 16U to 47U</li> <li>Dim. 600x 16U to 47U x800 or 1000mm. (wxhxd) 16HE</li> <li>Colour RAL 7035</li> <li>Doors with 4 point locking, 180° hinge, lever handle and screw-fixed side panels</li> <li>Fan top cover with 3x thermostatically controlled fans</li> <li>TEMPEST AC mains filter, 25 Amp</li> <li>Power Distribution socket strip with 9x SCHUKO socket inserts</li> <li>External interface Patch panel fitted with 12x sets of Duplex ST connectors</li> <li>1-year return to factory warranty</li> </ul>	Level A
7.1.1		Upgrade to 3-years Return to Factory Warranty	
	1	Upgrade from 3x fans to 6x fans	Level A
7.2.2 7.2.3		Optional Castors [set of 4x]	Level A





Nr	Available products	Description/configuration of each model	SDIP Level A, B or C
7.3	Enclosure	OSPL TEMPEST TPE3101 SDIP-27 Level A Printer enclosure  To fit Printer or MFP  Max internal dimension: Standard: 800 x 400 x 500 mm. (wxdxh) – can be sized to fit unit  TEMPEST AC mains filter 100 to 230 VAC 50/60Hz operation, C/w Country specific mains Cable  1-year Return To factory Warranty  Rear panel interface ports:  SC to SC bulkhead connector +internal fibre pair 1x DB9 USB port.	Level A
7.3.1		Upgrade to 3-years Return to Factory Warranty	,
7.4	Enclosure	OSPL TEMPEST SDIP-27 Level A Memory stick enclosure     Allows for installation of 1x memory stick – max length 7cm excluding type A connector     USB 2.0 DB9 connector to interface with PC or PC enclosure	Level A
7.4.1		Upgrade to 3-years Return to Factory Warranty	
7.5	Enclosure	OSPL TEMPEST SDIP-27 Level A Laptop enclosure  Designed to fit 15.6" Laptop  • Useable internal dimension: 500 x 400x 150 mm. (wxdxh)  • Integrated 6-port USB hub, Fan & ventilation.  • Stainless steel case, Key-lockable.  • Internal interface cables sized to reach laptop  • TEMPEST SDIP-27 level A AC mains filter 100 to 230 VAC 50/60Hz operation, C/w Country specific mains Cable  • M5 Earth Stud on rear of chassis.  • Mechanical Strut to hold and latch open the enclosure lid  • 1-year Return To factory Warranty  Rear panel interface ports:  • 2x SC Duplex fibre bulkhead connectors  • 1x Video ports [HD-15]  • 1x mouse port [Lemo connector USB]  • 1x keyboard port [Lemo connector USB]  • 4x USB ports [DB9 connector]	Level A
7.5.1		Upgrade to 3-years Return to Factory Warranty	





Nr	Available products	Description/configuration of each model	SDIP Level A, B or C
8.0.1	Misc	OSPL TH46-A TEMPEST SDIP-27 Level A headset.  Based on Senhieser HME-46-3ptt6  USB interface 1.8m cable Integrated Push To Talk, [PTT], switch. Certified to SDIP-27 Level A 1-year return to factory warranty  Upgrade to 3-years Return to Factory Warranty	Level A
8.1	Misc	OSPL TEMPEST SDIP-27 level A External USB Hard disk drive  250GB 2.5" HDD [larger sizes available]  USB 3.0 interface, 1m shielded cable	Level A
8.1.1		Upgrade to 3-years Return to Factory Warranty	
8.2	Misc	<ul> <li>OSPL TEMPEST SDIP-27 level A 4-port KVM switch</li> <li>Based on ADDER View 4-port secure KVM         <ul> <li>4-port USB and VGA switching</li> <li>No "hot-key" or software switching – manual push-button switching per channel only.</li> <li>EAL 4+ certified optically isolated channels with data diodes to ensure data flows in one direction only.</li> <li>Compatible with all current MS Windows, Linux operating systems.</li> <li>No Flash memory or non-volatile memory employed.</li> <li>TEMPEST filtered AC supply – 110-230VAC 50/60Hz operation. Filtered SHUKO mains plug.</li> <li>1-year return to factory warranty</li> </ul> </li> </ul>	New product
8.2.1		1.8m shielded cable set, 4-port USB/VGA	
8.2.2		Upgrade to 3-years Return to Factory Warranty	
8.3	Misc	OSPL TEMPEST SDIP-27 Level B DVI & USB KVM switch  Based on Belkin OmniView Secure KVM Switch 2-port  USB variant with DVI-D Dual-link video output  Max. resolution 2560x1600  Supports up to 2x computers  Includes: 2x cable sets; keyboard/mouse and video  NIAP Common Criteria EAL4+ compliant  1-year return to factory warranty	Level B
8.3.1		Upgrade to 3-years Return to Factory Warranty	





Nr	Available products	Description/configuration of each model	SDIP Level A, B o	or C
9.0	Network	OSPL FOS 16T-A TEMPEST SDIP 27 Level A 16-port Fibre Optic switch  Based on Allied Telesis AT-8516F  • Desktop or Rack mountable, • 16 x 100 Base-FX ports with ST or SC duplex connectors. • 1x DB9 management console port. • Integrated TEMPEST Level A filtered AC power supply 100—240VAC 50/60Hz auto sense operation — country specific Plug • 1-year return to factory warranty		Level A
9.0.1		Upgrade to 3-years Return to Factory Warranty		
9.1	Network	OSPL FOS16T-B TEMPEST SDIP 27 Level B 16-port Fibre Optic switch  Based on Allied Telesis AT-8516F  • Desktop or Rack mountable, • Integrated power supply, 90-264VAC 50/60Hz Auto • 1.8m Shielded, country-specific mains cable. • 16 x 100BaseFX ports with SC fibre connectors. • 1x management console port. • TEMPEST Level B filtered AC power supply 100—240VAC 50/60Hz auto sense operation — country specific Plug • 1-year return to factory warranty	New model	Level B
9.1.1		Upgrade to 3-years Return to Factory Warranty		
9.2	Network	ATMC102XL-A TEMPEST SDIP-27 Level A media converter  Based on Allied Telesis MC102XL  Output: SC connectors, Input: RJ45  220VAC 50/60Hz operation, 2m Shuko mains cable  10cm shielded UTP cable [RJ45-RJ45] – Red Jacket		Level A
9.2.1		Upgrade to 3-years Return to Factory Warranty		
9.3	Network	<ul> <li>OSPL TEMPEST SDIP-27 Level B Cisco ASA 5505 Firewall</li> <li>512MB RAM 128MB Flash Memory</li> <li>Ports: 6 x 100Base-TX - RJ-45, 2 x 100Base-TX (PoE) - RJ-45, 3 x USB 2.0 - Type A, 1 x management - RJ-45</li> <li>TEMPEST Level B filtered AC power supply 100—240VAC 50/60Hz auto sense operation – country specific Plug</li> </ul>	New product	Level B
9.3.1		Upgrade to 3-years Return to Factory Warranty		





Nr	Available products	Description/configuration of each model	SDIP Level A, B or C
9.4	Network	OSPL TEMPEST SDIP 27 Level B Cisco 1941 router  1 integrated 10/100/1000 Ethernet ports 2 enhanced High-Speed WAN Interface Card slots that can host 2 single wide or 1 double wide and 1 single wide (e)HWIC 1 Internal Services Module slot Fully integrated power distribution to modules supporting 802.3af Power over Ethernet (PoE) and Cisco Enhanced PoE Security  Embedded hardware-accelerated VPN encryption Secure collaborative communications with Group Encrypted Transport VPN, Dynamic Multipoint VPN, or Enhanced Easy VPN Integrated threat control using Cisco IOS Firewall, Cisco IOS Zone-Based Firewall, Cisco IOS IPS, and Cisco IOS Content Filtering Identity management that uses authentication, authorization, and accounting (AAA), and public key infrastructure  TEMPEST Level B filtered AC power supply 100—240VAC 50/60Hz auto sense operation — country specific Plug 1-year return to factory warranty	New product
9.4.1		Upgrade to 3-years Return to Factory Warranty	





Nr	Available products	Description/configuration of each model	SDIP Level A, B or C
10.0	Comms	<ul> <li>TEMPEST SDIP-27 Level A IP Phone with integrated Fibre</li> <li>Based on Cisco 7965G</li> <li>Specification and functionality as per Cisco 7965G with:</li> <li>12.5cm Colour TFT display, 16-bit 320 x 240 resolution</li> <li>Supports wideband G.722 codec, TIA 920 compliant</li> <li>Codecs supported: G.711a &amp; μ, 729a &amp; ab, G.722 &amp; iLBC</li> <li>Full duplex speakerphone.</li> <li>Positive device identity through X.509v3</li> <li>SCCP and SIP with Cisco call Control</li> <li>Includes Cisco unified communications manager Express Station User Licence.</li> <li>Integrated 100Mbps fibre Ethernet with SC connectors</li> <li>Auto sense 90-264VAC 50/60HZ operation</li> <li>2m Power cable with country specific mains cable</li> <li>1-year return to factory warranty</li> </ul>	Level A
10.0.1		Upgrade to 3-years Return to Factory Warranty	
10.1	Comms	<ul> <li>TEMPEST SDIP-27 Level B IP Phone with integrated Fibre</li> <li>Based on Cisco 7962G</li> <li>Specification and functionality as per Cisco 7962G with:</li> <li>12.5cm Mono TFT display, 320 x 222 resolution</li> <li>Supports wideband G.722 codec, TIA 920 compliant</li> <li>Codecs supported: G.711a &amp; μ, 729a &amp; ab, G.722 &amp; iLBC</li> <li>Full duplex speakerphone.</li> <li>Positive device identity through X.509v3</li> <li>SCCP and SIP with Cisco call Control</li> <li>Includes Cisco unified communications manager Express Station User Licence.</li> <li>Integrated 100Mbps fibre Ethernet with SC connectors</li> <li>Auto sense 90-264VAC 50/60HZ operation</li> <li>2m power cable with country specific mains cable</li> <li>1-year return to factory warranty</li> </ul>	Level B
10.1.1		Upgrade to 3-years Return to Factory Warranty	





Nr	Available products	Description/configuration of each model	SDIP Level A, B or C
10.2	Comms	TEMPEST SDIP-27 Level A A4 mono Secure Fax machine Based on Panasonic UF-6200  Specification and functionality as per OEM with: RS232, MIL-STD 188-161D, STANAG 5000 Asynchronous & synchronous digital interface for connection to government grade Encryption. Compatible with Ricoh, Valutec, STE/STUIIB/III Print speed: 6.5ppm mono, 600 x 600dpi Scan resolution: 203 x 391dpi Super-fine So-sheet ADF, 250-sheet paper tray All-in-one toner cartridge, Yield: 9,000 pages. USB connectivity for printing and scanning. TEMPEST SDIP-27 level A filtered AC mains adapter — 110VAC or 230VAC, 50/60Hz operation [State on order] 2m Power cable with country specific mains cable 1-year return to factory warranty	Level A
10.2.1		Upgrade to 3-years Return to Factory Warranty	

Nr	Available products	Description/configuration of each model	SDIP Level A, B or C	
11.0	products Display products	OSPL MX722-A TEMPEST SDIP-27 Level A widescreen LCD Projector  Based on BenQ MX722 Business/Education  • Native Resolution XGA 1024x768.  • Resolutions supported: 640 x 480 to UXGA 1600 x 1200  • Brightness 4000 ANSI Lumen, contrast ratio: 5300:1  • Image size 25" to 300", Throw ratio: 1.51 to 1.97:1 (65"@2m)  • Native 4:3 aspect ratio, 5x aspect ratio selectable  • 280W, 4000Hrs Bulb, 16.7M colour palette  • DLP™ technology from Texas Instruments  • NTSC, PAL & SECAM compatible  • Weight 4Kg,  • TEMPEST SDIP-27 Level A filtered AC mains input 100-240VAC 50/60Hz operation, 398W max  • 1.8m shielded mains cable − North American plug  • PC HD15 input, Remote control and 5m Shielded video cable  • Certified to SDIP-27 Level A	Level A  New model	
11.0.1		1-year RTB warranty – excludes lamp  Upgrade to 3-years Return to Factory Warranty		





Nr	Available products	Description/configuration of each model	SDIP Level A, B or C	
12.0	Servers	OSPL TS350G6-A TEMPEST SDIP-27 Level A Server.  Based on HP ProLiant ML350-G6 server  1x Xeon E5504 2.0GHz CPU, 4MB L3 Cache  4GB System Memory		Level A
		<ul> <li>300GB SAS2 15000rpm Hot-swap removable hard drive</li> <li>1.44 MB Floppy disk drive [USB fitted internal]</li> <li>HP DAT 72 Internal tape Station, 72GB - 6Mb/s</li> <li>ML350 G6 redundant Fan/Baffle kit</li> <li>Single channel Ultra320 PCI-E SC11Xe Host Bus Adapter</li> <li>460W HW 12V AC power supply kit</li> <li>NVIDIA Quadro FX380 Graphics adapter</li> <li>External interface ports: 1x DB25</li> <li>External interface ports: 1x PS/2 Keyboard DB9, 1x PS/2 mouse port DB9 and 1x video [VGA] on HD15.</li> <li>2x USB ports on DB9 connectors, 1x Serial port DB9.</li> <li>100Mbps Fibre Interface ST connectors [Transceiver mounted internally – requires no driver]</li> <li>230V 50Hz operation country specific Shielded mains cable 1.8m</li> <li>1-year return to factory warranty</li> </ul>		
12.0.1		Optional ML350-G6 2-slot PCI-X riser kit.		Level A
12.0.2		Upgrade to 3-years Return to Factory Warranty		•
12.1	Servers	TEMPEST SDIP-27 Level B HP DL380p G7 server  Based on DL380p G7 server specification: [HP 633404-421]  Processors: 2x X5690 3.46GHz 6-core CPU 12MB L3 Cache System Memory: 8x 8GB, DDR3-1333Mhz [64GB total] Storage: 8x 300GB 6G SAS, 10K SFF 2.5in hot-plug HDD Optical drive: HP 12.7mm SATA DVD RW Raid controller: HP Smart Array P410i/1GB FBWC HP P812/1G Flash backed cache controller Power supply: Dual redundant power supply, minimum 460W All other specifications as per standard features DL380p G7 config. Includes: Dual (2x) TEMPEST Level B filtered AC power supplies 100—240VAC 50/60Hz auto sense operation — country specific plug	New product	Level B
12.1.1		Upgrade to 3-years Return to Factory Warranty		





Nr	Available products	Description/configuration of each model	SDIP Level A, B or C	
12.2	Servers	<ul> <li>TEMPEST SDIP-27 Level B HP StorageWorks MSA60 Array</li> <li>Factory fitted - Six (6x) HP 2TB 6G SAS 7K2rpm 3.5" DP MDL HDDs</li> <li>Factory fitted - HP Storage works 60 and 70 Modular Smart Array Dual Domain I/O</li> <li>HP external Mini SAS 2m. cable</li> <li>Includes: TEMPEST Level B filtered AC power supplies 100—240VAC 50/60Hz auto sense operation — country specific plug</li> <li>1-year Return To factory Warranty</li> </ul>	New product	Level B
12.2.1		Upgrade to 3-years Return to Factory Warranty		I
12.3	Servers	TEMPEST SDIP-27 Level B HP LTO-5 Ultrium 3000 SAS Tape Drive in 1U rackmount  HP SAS Min-Min 1x 4M cable assy kit  1x HP LTO5 Ultrium 1.6TB read/write data cartridge  TEMPEST Level B filtered AC power supply 100—240VAC 50/60Hz auto sense operation — country specific plug  1-year Return To factory Warranty	New product	Level B
12.3.1		Upgrade to 3-years Return to Factory Warranty		

Nr	Available products	Description/configuration of each model	SDIP Level A, B or C	
13.0	Power supplies	Commercial APC BACK-UPS RS 1500VA 230V 50Hz  Includes:  Provides 40-60 min Runtime with Item 1 CD with software Qty 1 - Detachable 1.2 m IEC power cord Qty 1 - Detachable 1.8 m IEC power cord DB9 USB cable, User Manual		Non-T
13.0.1		Upgrade to 3-years Return to Factory Warranty		L

## Notes:

- 1. Delivery: Typically 8-weeks from receipt of order
- 2. Payment terms: strictly 30 days net.





#### Warranty

OSPL offers a Standard **1-year** Return to Factory warranty. This return to factory warranty includes all parts, labour and return delivery costs, [Repair and return]. Warranties exclude Misuse, Abuse and Damage.

An optional upgrade of up to 3-years return to factory warranty is available upon request.

Where equipment is deemed obsolete during the warranty period OSPL reserves the right to replace faulty units with equipment of equal or better specification, [Form, Fit & Function].

### **Delivery**

Typically delivery lead times are 6-8 weeks from receipt of order.

#### Certification

All equipment is certificated to **SDIP-27/1 Level A, B or C** – a Certificate to this fact will be provided with each piece of equipment with delivery. The Formal Endorsement process is now in accordance with SDIP-55.

## **Level C equipment:**

All of the equipments shown above are available in **Level C** variants – should this be of interest to your customer then please contact OSPL for a price.

Please note due to the fluid nature of this industry the above list of products represents those products available today that we feel best suit your requirements, however, this is not an exhaustive list and so should you not see what you are looking for then please do not hesitate to contact OSPL.



In addition to its comprehensive range of TEMPEST equipment, OSPL also provides:

- TEMPEST test services
- Rugged Equipment
- Security Consultancy
- TEMPEST re-engineering and or recycling/disposal
- Installation and Maintenance services

OSPL has gained accreditation for its TEMPEST laboratory to ISO/IEC 17025:2005 per the requirements as stated in SDIP-55







As an SDIP-55 Certified TEMPEST test facility accredited to SDIP-55 OSPL is listed on the NATO NCI Agency's website as an "Approved TEMPEST vendor".





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